

CAPE GIRARDEAU COUNTY

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www.swcd.mo.gov/capegirardeau/index.htm



September 2013

James T. Hunt
NRCS District Conservationist

Monica Siler
NRCS Soil Conservationist

Scott Crumpecker
NRCS Soil Conservationist

Brad Pobst
Private Lands Conservationist
Missouri Department of Conservation

*Lend a Helping Hand to
Conservation of Land*

SOIL AND WATER CONSERVATION DISTRICT

NEWSLETTER

An Equal Opportunity Provider and Employer

Missouri Department of Conservation and CRP Incentives



The Missouri Department of Conservation is still offering landowners a one-time incentive payment of \$100-\$150 per acre for enrolling in the Conservation Reserve Program CP33 and CP38 practices. The CP33 practice is establishing a field border for wildlife habitat. The minimum width for the CP33 field border is 30 feet with a maximum width of 120 feet. The CP38 practice is converting an entire field to wildlife habitat. There is also cost share assistance for establishing



downed tree structures, edge feathering, and spraying fescue and brome adjacent to CRP acres. Additional incentives exist for mid-contract management activities such as prescribed burning, disking, chemical application and forb/legume interseeding. Contact Brad Pobst at 573-243-1467 ext. 123 for more information.



Burning to Control Woody Sprouts

Older CRP fields typically have issues with woody sprouts that if nothing is done to control them, will eventually take over a field. One way to achieve your management goal of controlling woody sprouts and managing your grasses is to use prescribe fire in the summer and early fall months. This type of fire is a growing season fire and is becoming more widely used to manage CRP fields.

The benefits of burning this time of year would include:



Increase forb production



Increase in annual weeds that benefit quail and other wildlife species



Improves your cool season grass stands



Sets back heavy stands of warm season grasses that will benefit wildlife species



Sets back sericea lespedeza



Controls woody sprouts and larger trees

During late summer early fall burns weather conditions are usually not as dangerous, unless there is a drought going on, which means that fires can be controlled easier. Low humidities are less common and fires typically will not burn through wooded areas. To get fires to burn thatch is normally needed to carry the fire across the field. The biggest concern this time of the year is the usual hot temperatures that make it hard on the people conducting the burn.

If you are interested in the use of fire to manage your CRP fields plan on attending a Burn Workshop put on by the Missouri Department of Conservation. These workshops are typically held in March and August of each year. The next workshop will be on March 4, 2014 at the Missouri Department of Conservation Southeast Regional Office in Cape Girardeau. For more information on the use of fire to manage your CRP fields contact Brad Pobst, Private Land Conservationist at 573-243-1467 ext. 123.



COVER CROP FIELD DAY

At David M Barton Agriculture Research Center

Sponsored By: Southeast Missouri State University, USDA-NRCS, and Cape Girardeau County Soil & Water Conservation District

Friday November 15, 2013

Registration will begin at 8:30 a.m. and will be followed by four 30 minute alternating presentations, with a guest speaker starting at 11:45 a.m.

Lunch will be provided at 12:30 p.m.

Presentation speakers will include:

Doug Peterson – NRCS Grassland Conservationist (Cover Crop Grazing Benefits)

Jerry Kaiser – NRCS Plant Materials Specialist (Cover Crop Plant Material Center Studies)

Dr. Indi Braden – Southeast Missouri State University (SEMO Field Trials)

James Hunt/Monica Siler – NRCS District Conservationist/Soil Conservationist (NRCS Cover Crop Incentives)

More information will be available in late October as schedule is subject to change.

Pre-registration will be required. To register you may call the USDA-NRCS Jackson Field Office/Cape Girardeau County Soil & Water Conservation District at 573-243-1467 ext. 3.



Green Browse Food Plots

It is time to get ready to plant your green browse food plots to complement native food supplies. In addition to providing improved nutrition, they also attract wildlife and concentrate them in the area surrounding the plot.

Green browse plots should be located adjacent to quality wildlife cover, and a minimum of 0.25 acres in size. The food plot site should be open and accessible for establishment and future maintenance. The use of correct amounts of nutrients and maintaining desirable pH levels is important to ensure quality. Properly timed mowing can help to promote actively growing vegetation, especially for perennial planting, and increase its attractiveness to wildlife. Mowing July 16 – September 30 is desired. Plots can also be mowed March 15 – May 1. It is recommended that only one-half of the plots be mowed annually, and that mowed strips are rotated, to increase plant diversity. Avoid planting aggressive non-native legume species. Below are some suggestions on what to plant.

Late Winter/Early Spring (Broadcast)

Arrowleaf Clover	10 lbs/acre
Red Clover	10 lbs/acre
Oats	50 lbs/acre

Ladino Clover	5 lbs/acre
Red Clover	7 lbs/acre
Oats	50 lbs/acre

Durana White Clover	5 lbs/acre
Red Clover	7 lbs/acre
Oats	50 lbs/acre

Ladino Clover	5 lbs/acre
Chicory	3 lbs/acre
Oats	40 lbs/acre

Austrian Winter Pea	20 lbs/acre
Ladino Clover	5 lbs/acre
Red Clover	5 lbs/acre
Wheat	50 lbs/acre

Fall Planting (Broadcast)

Crimson Clover	10 lbs/acre
Red Clover	10 lbs/acre
Wheat, Rye, or Oats	50 lbs/acre

Ladino Clover	5 lbs/acre
Red Clover	7 lbs/acre
Wheat, Rye, or Oats	50 lbs/acre

Durana White Clover	5 lbs/acre
Red Clover	7 lbs/acre
Wheat, Rye, or Oats	50 lbs/acre

Ladino Clover	5 lbs/acre
Chicory	3 lbs/acre
Wheat or Oats	50 lbs/acre

2013 Annual Soil & Water Conservation District Essay Contest

It is our pleasure to announce that Kelly Jahn of Jackson was the winner of the 2013 Soil & Water Conservation District Essay Contest. Kelly attends the University of Missouri – Columbia and is majoring in Animal Science. She is a member of the Mizzou Livestock and Meat Judging team, President of the Lutheran Student Fellowship and the Mizzou Swine Club, social chair for Sigma Alpha, and a participant of the Dickinson's Scholars Program. She has also had the pleasure of traveling abroad to Beijing, China with Mizzou's Study Abroad program. While attending school, Kelly is also employed by the University of Missouri Swine Research Complex. Congratulations Kelly!



Quail Management Calendar

September:

- Continue disking and burning CRP and old fields.
- Maintain firebreaks by mowing and disking to prepare for winter and spring burns. Overseed disked areas with wheat to provide browse.

October:

- Prepare areas for edge feathering by spraying brome and fescue where trees will drop.
- Conduct quail covey counts this month.
- Disk your CRP acres this month to promote broadleaf plants.
- Spray native warm-season grasses for invading brome and fescue after a killing frost.
- Prepare ground for spring shrub planting.

November:

- Begin edge feathering operations and continue through March-build new homes for quail.
- Order your covey headquarter shrubs from the MDC nursery through April. Blackberry, grey and roughleaf dogwoods, wild plum, and false indigo bush are best for quail.

December:

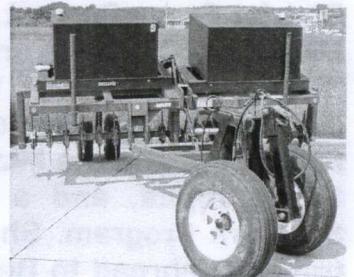
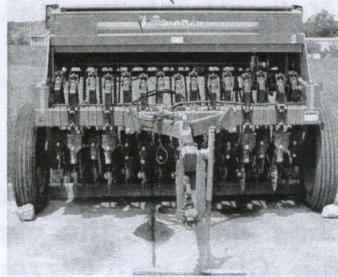
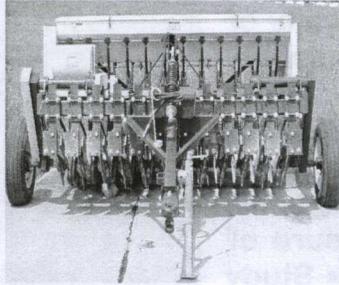
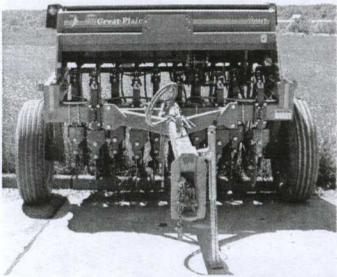
- Dormant seed CRP grasses and wildflowers starting December 15th.
- Disk your CRP acres this month to promote ragweed.
- Consider burning your native warm season grass fields to set back grass and encourage annual weeds.

Order Seedlings Starting in November

The Missouri Department of Conservation's George O. White Nursery will start taking orders for tree seedlings from mid-November through the end of April 2014. The Department of Conservation grows and provides low cost seedlings to Missouri residents for use in conservation projects which require the establishment of trees or shrubs. Tree and shrubs will be delivered late winter and/or early spring. Seedling order forms can be found in mid-November at local Department offices, Soil and Water District offices and on the internet at www.mdc.mo.gov. The website is the best place to order from because out of stock species are listed. Seedlings are bare rooted and are available in single species bundles of 25 seedlings.

FOR RENT NO TILL DRILLS & PASTURE RENOVATOR

The SWCD would like to remind everyone the District has a 10' Great Plains Drill and a 7' Great Plains Drill for rent along with a 8' Truax Drill (warm season grasses). The District also has a Rhino Pasture Renovator also available for rent. The 10' drill rents for \$9/AC, the 7' drill rents for \$8/AC, the 8' drill rents for \$10/AC, and the renovator rents for \$6/AC. If you would like to schedule either the drills or the renovator, please call 573-243-1467 ext 3.



WILDLIFE WAYS DID YOU KNOW.....

Snakes can go for months without eating. Many turtles live for more than 50 years. And, some frogs can survive being frozen for long periods of time. The world of herptiles - amphibian and reptiles - is a fascinating one.

Non Profit Rate
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Permit No. 78

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Soil and Water Conservation District**
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